

About this document

This document provides guidelines for:

- determining the equipment requirements for a system installation
- configuring and assigning equipment in the system
- distributing traffic equally over the system components
- maintaining traffic distribution and equipment utilization levels when adding or removing equipment, or when altering the system configuration

The values and limits used in this document are not necessarily typical and should not be interpreted as limits of the system capacity. The values should be adjusted to suit the application of a particular system. Consult your Northern Telecom representative and use a configuration tool, such as Autoquote or Meridian Configurator, to fully engineer a system.

Memory values, which vary for each generic of software, are given in *Meridian 1 capacity engineering* (553-3001-149).

References

See the *Meridian 1 planning and engineering guide* for:

- *Meridian 1 system overview* (553-3001-100)
- *Meridian 1 installation planning* (553-3001-120)
- *Meridian 1 power engineering* (553-3001-152)
- *Spares planning* (553-3001-153)
- *Meridian 1 equipment identification* (553-3001-154)

See the *Meridian 1 installation and maintenance guide* for:

- *Meridian 1 system installation procedures* (553-3001-210)
- *Circuit card installation and testing* (553-3001-211)
- *Telephone and attendant console installation* (553-3001-215)

See the *X11 software guide* for an overview of software architecture, procedures for software installation and management, and a detailed description of all X11 features and services. This information is contained in two documents:

- *X11 software management* (553-3001-300)
- *X11 features and services*

See the *X11 input/output guide* for a description of all administration and maintenance programs, and *X11 system messages guide* for information about system messages.